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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants Mokhtar Benaoudia et al.  
Serial No.: 10/577,434  
Filed: April 27, 2006  
Title: METHOD AND APPARATUS FOR ESTIMATING AN  
OPTIMAL DOSAGE OF BLEACHING AGENT TO BE  
USED IN A PROCESS FOR PRODUCING PULP  
Group Art Unit: 3436  
Examiner: Anthony J. Calandra  
Agent of record: Jean-Claude Boudreau Tel: (514) 383-1550 ext. 3532  
Fax: (514) 383-3234  
Agent docket no.: 140.4

**AFFIDAVIT OF LUC LAPERRIÈRE SUBMITTED  
UNDER RULE 1.132**

Trois-Rivières  
Province of Quebec  
Canada

I, Luc Laperrière, depose and say:

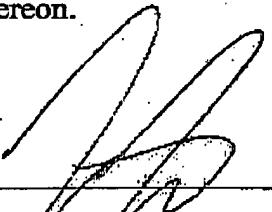
1. I contributed as a co-inventor of the subject matter claimed and disclosed in the U.S. patent application identified above.
2. On October 28, 2003, I participated as a speaker to the 2003 TAPPI Fall Technical Conference, specifically to session no. 45 entitled "Process Simulation II (joint Engineering /PCE&I)", by presenting paper no. 45-1 entitled "Chip Properties Analysis for Predicting Bleaching Agents

Declaration of Luc Laperrière  
Serial no. 10/577,434  
Benaoudia et al.

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Requirements for TMP Pulps", which paper was directed to the subject matter of said U.S. patent application. No specific information regarding the content of said lecture was publicly disclosed prior to October 28, 2003. A confirmation from TAPPI of that publication date is given in an email message from Mrs Lorie M. Smith, TAPPI Member Services Manager, sent on September 17, 2008 in response to an information request letter addressed to TAPPI on August 6, 2008 by the Patent Agent of Record for said U.S. patent application, Mr. Jean-Claude Boudreau. Copies of said TAPPI email message and information request letter are enclosed herewith.

3. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
Luc Laperrière  
1775, Gilles Lupien  
Trois-Rivières (Québec) G8Y 7B6  
Canada

Date: 23/09/2008

Encl.: TAPPI email Sept. 17, 2008  
Information request letter August 6, 2008

De : "Lori Madeline Smith" <LMadeline@tappi.org>  
Destinataire : <jean-claude.boudreau@crtq.qc.ca>  
CC : "Ed Robie" <ERobie@mindspring.com>, "Scott Springmier" <SSpringmier@tappi.org>  
Date : 09/17/08 7:43 am  
Objet : FW: Information request - 2003 TAPPI Fall Technical Conference  
Pièces jointes : let-TAPPI.pdf; Rép. RE Information request - 2003 TAPPI Fall Technical Conference.rtf

Dear Jean-Claude,

The 2003 TAPPI Fall Technical Conference was held on October 26, 2003 through October 30, 2003. The specific paper you are enquiring about was presented on October 28, 2003 at 3:30pm central time. If you need anything else, please let me know.

Best Regards,  
Lori Smith

It was my pleasure serving you today!

Lori M. Smith  
TAPPI Member Services Manager  
lmadeline@tappi.org  
+1-770-209-7404

—Forwarded Message—

From: Jean-Claude Boudreau  
Sent: Sep 12, 2008 2:24 PM  
To: erobie@mindspring.com  
Cc: Feng Ding , Luc Laperriere  
Subject: Information request - 2003 TAPPI Fall Technical Conference

Mr. Robic,

I am in-house patent agent with Centre de Recherche Industrielle du Québec (CRIQ), and I was referred to you by Mr. Luc Laperrière (UQTR), who has been working with CRIQ in joint R & D projects during the past years.

Attached hereto is a copy of a request letter sent to TAPPI on August 6, 2008, for which a response was received from the TAPPI Member Connexion through email on August 15, which was followed on the same day by a reply from us noting that the given response was incomplete. A copy of the email exchanges is also attached hereto.

Having not received any further response from TAPPI, and since you may have participated to the organization of session 45-1 of 2003 TAPPI Fall Technical Conference that was presented by Mr. Laperrière . I thought that you could be in a position to help CRIQ regarding that matter. Thank you for your assistance.

I look forward to hearing from you.

Jean-Claude Boudreau  
Agent de brevets  
Centre de recherche industrielle du Québec  
8475 Christophe-Colomb  
Montréal (Québec) Canada  
H2M 2N9  
email: [jean-claude.boudreau@criq.qc.ca](mailto:jean-claude.boudreau@criq.qc.ca)  
tel: (514) 383 1550 poste 3532  
fax: (514) 383 3225



August 6, 2008

TAPPI  
15, Technology Parkway South  
Norcross, GA 30092

In Re.: Information request - 2003 TAPPI Fall Technical Conference

Sir/Madam:

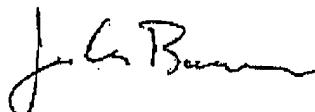
I am in-house patent agent with Centre de Recherche Industrielle du Québec (CRIQ), and a colleague of Mr. Feng Ding who is also with CRIQ, and a member of TAPPI (# 1236516).

In October 2003, an employee of CRIQ, Mr. Pierre Bédard (who is no longer with CRIQ), participated as a speaker at the 2003 TAPPI Fall Technical Conference, session 45-1: "Chip Properties Analysis for Predicting Bleaching Agents Requirements for TMP pulp".

We would greatly appreciate that you provide us with specific information about the exact date at which the above-mentioned session has been held, and the exact date at which the corresponding conference paper has been published.

We look forward to hearing from you.

Best regards,



Jean-Claude Boudreau  
Patent Agent  
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CC: Feng Ding, CRIQ  
Luc Laperrière, UQTR

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Le CRIQ est enregistré ISO 9001